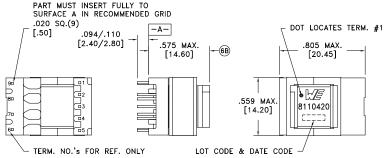
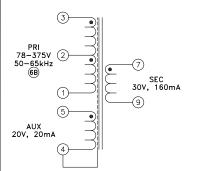
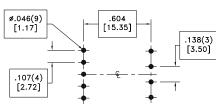
		RoHS	LEAD(Pb)-FREE
Sn96%,	Ag4%	Yes	Yes









RECOMMENDED P.C. PATTERN, COMPONENT SIDE

© ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3	@20°C	3.96 ohms ±10%
D.C. RESISTANCE	5-4	@20°C	1.74 ohms ±10%
D.C. RESISTANCE 7–9		@20°C	0.72 ohms ±10%
INDUCTANCE	1-3	10kHz, 100mVAC, Ls	1.95mH ±10%
SATURATION CURRENT		20% rolloff from initial	320mA
LEAKAGE INDUCTANCE	1-3	tie(4+5, 7+9), 100kHz, 100mVAC, Ls	22.0uH typ., 33.0uH max.
DIELECTRIC	3-7	tie(3+4), 4500VAC, 1 second	3600VAC, 1 minute
TURNS RATIO		(3-1):(7-9)	2.565:1, ±1%
TURNS RATIO		(3-1):(5-4)	3.806:1, ±1%
	D.C. RESISTANCE D.C. RESISTANCE D.C. RESISTANCE INDUCTANCE SATURATION CURRENT LEAKAGE INDUCTANCE DIELECTRIC TURNS RATIO	D.C. RESISTANCE 1-3 D.C. RESISTANCE 5-4 D.C. RESISTANCE 7-9 INDUCTANCE 1-3 SATURATION CURRENT LEAKAGE INDUCTANCE 1-3 DIELECTRIC 3-7 TURNS RATIO	D.C. RESISTANCE 1-3 @20°C D.C. RESISTANCE 5-4 @20°C D.C. RESISTANCE 7-9 @20°C INDUCTANCE 1-3 10kHz, 100mVAC, Ls SATURATION CURRENT 20% rolloff from initial LEAKAGE INDUCTANCE 1-3 tie(4+5, 7+9), 100kHz, 100mVAC, Ls DIELECTRIC 3-7 tie(3+4), 4500VAC, 1 second TURNS RATIO (3-1):(7-9)

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:

- Reinforced insulation for a primary circuit at a working voltage of 400VDC.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

DETAILS SUBJECT TO CHANGE

Packaging Specifications REV. DATE Method: Tray PKG-0995 6C 3/18 www.we-online.com/midcom 6B 7/17 CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL 6A 9/14

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 7508110420

PART NO.

7508110420

ROHS SPECIFICATION SHEET 1 OF 1